

# ABSTRACT OF THE DISCLOSURE

A microcomputer included in a respiratory monitoring system selects sensors that have output signals related to respiration of a person from sensors detecting forces applied by the person. To select the sensors, levels of the signals are compared between a respiratory frequency band and another frequency band. If the level of the signal in the respiratory frequency band is predetermined times higher than that of the signal in the other frequency band, the sensor is selected. The respiratory curve is produced based on weight signals outputted from the selected sensors.